



1/20

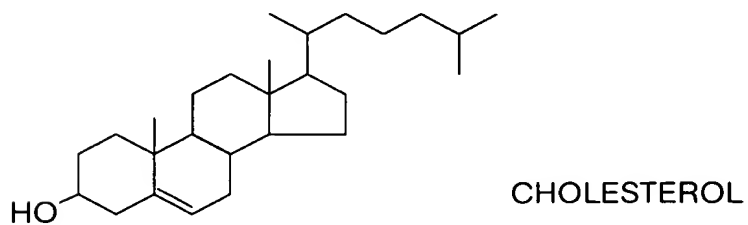
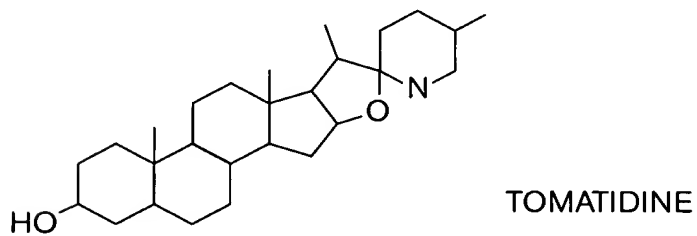
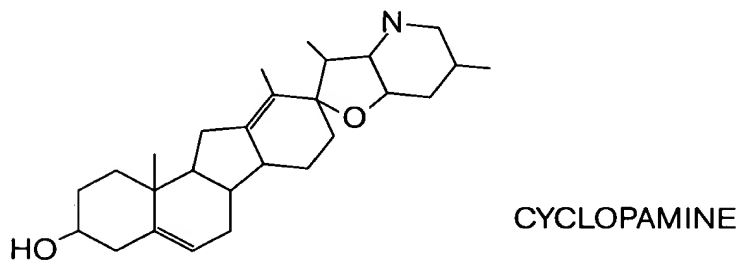
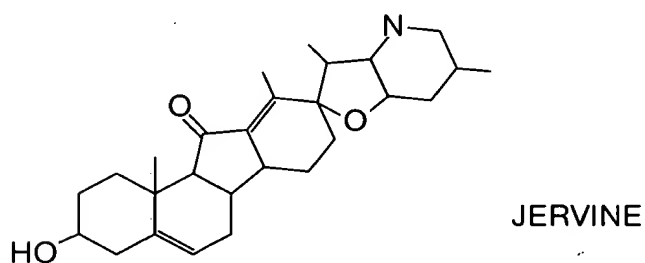
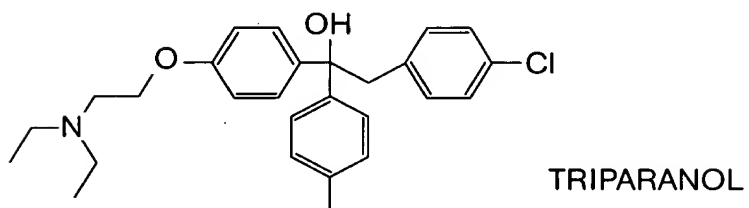
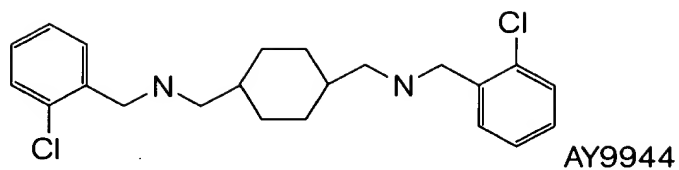


Fig. 1

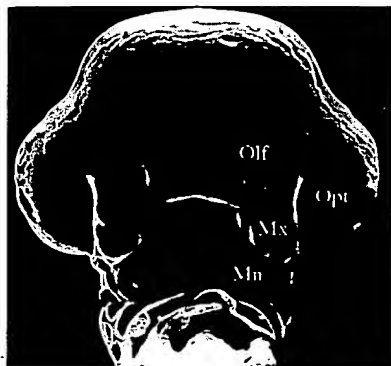


Fig. 2A

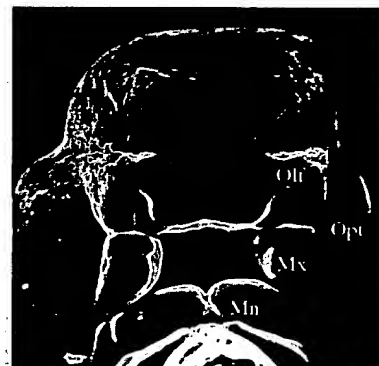


Fig. 2B

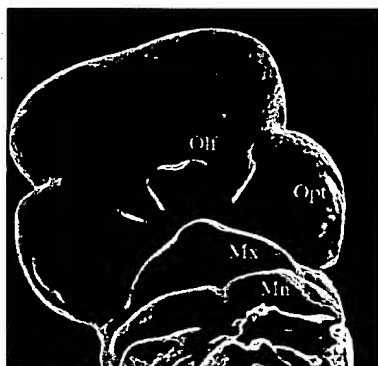


Fig. 2C



Fig. 2D



Fig. 2E

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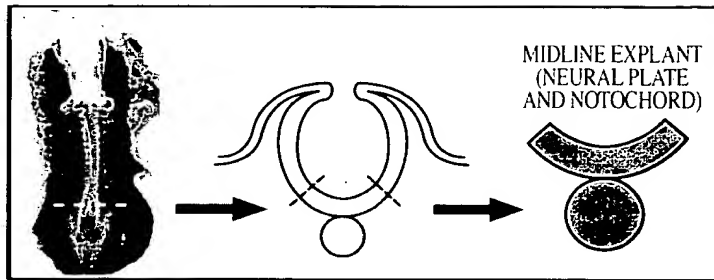


Fig. 3A



Fig. 3B



Fig. 3C

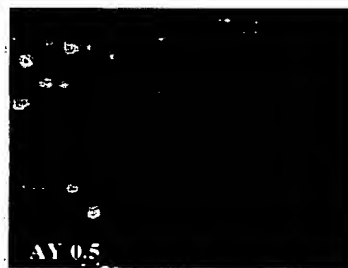


Fig. 3D



Fig. 3E

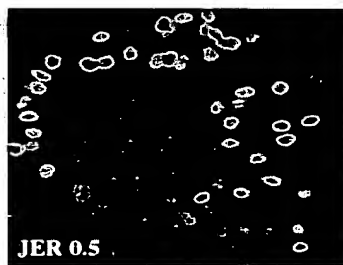


Fig. 3F

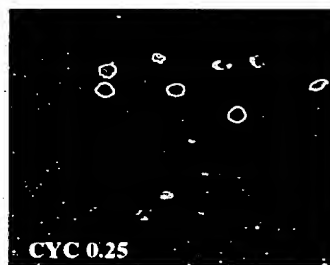


Fig. 3G



Fig. 3H

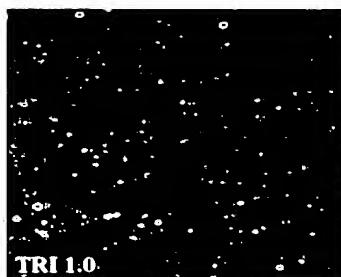


Fig. 3I



Fig. 3J

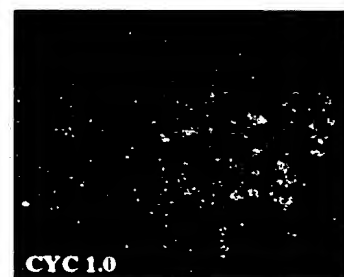


Fig. 3K

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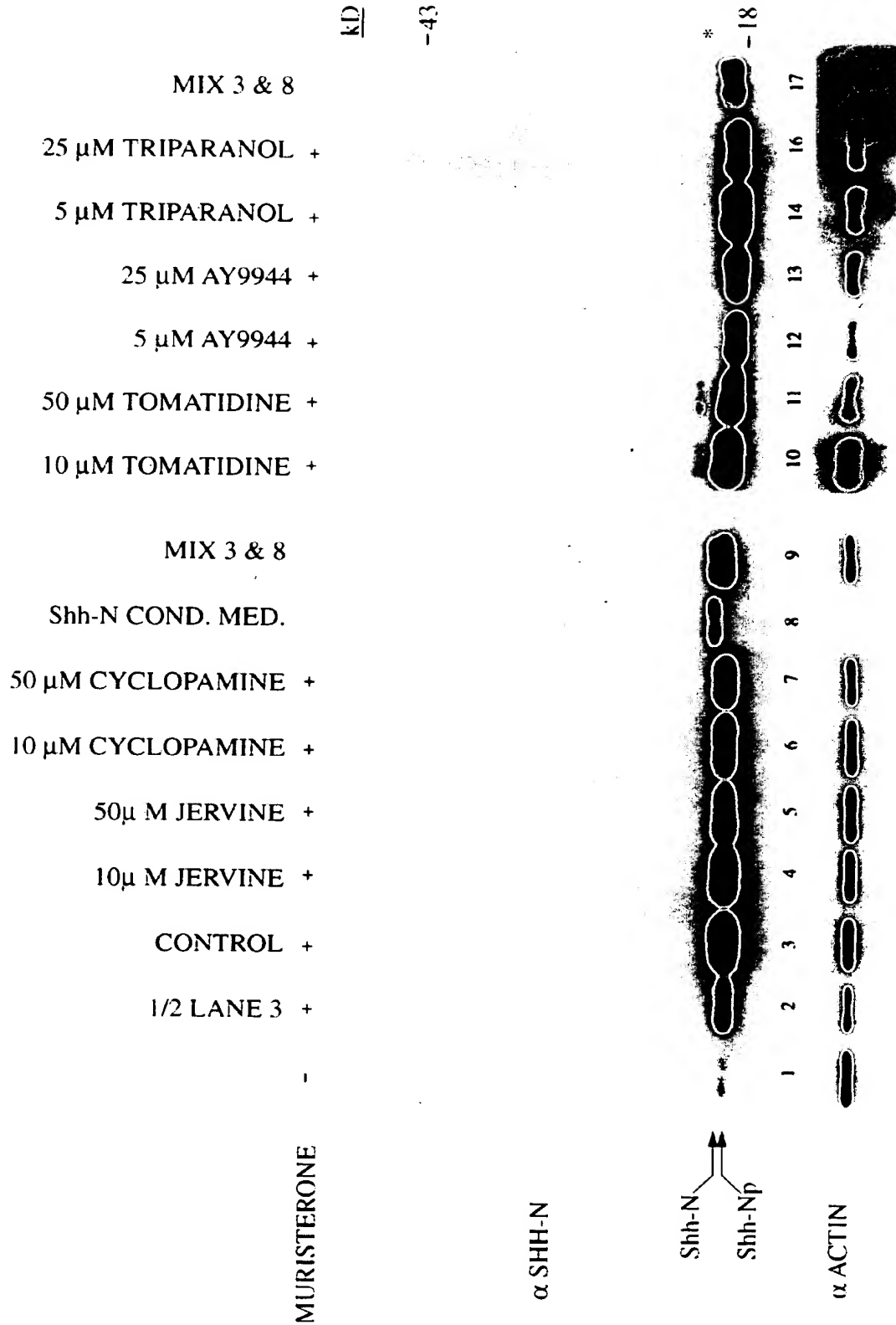


Fig. 4

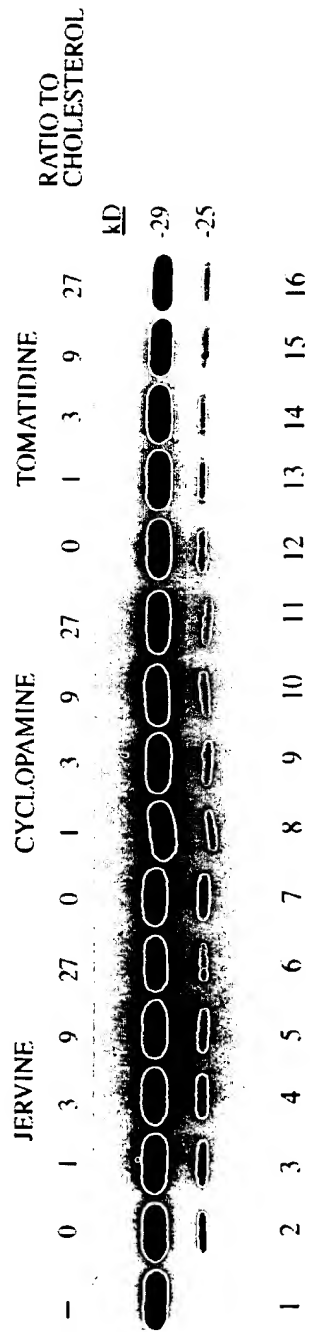


Fig. 5A

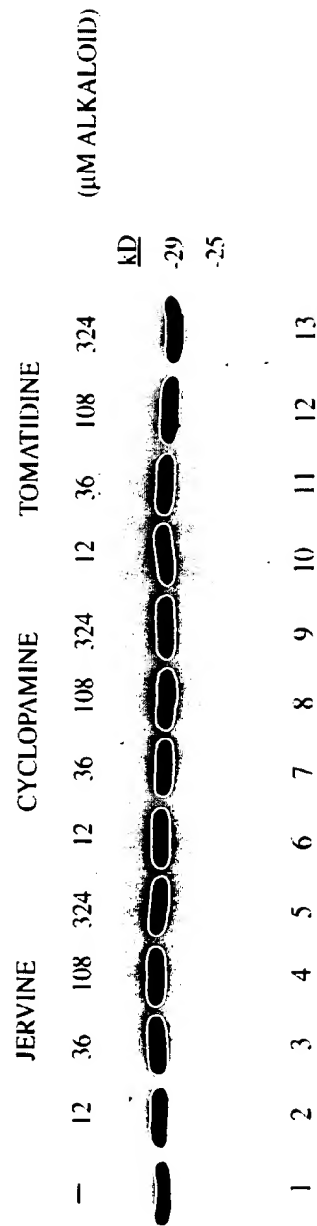


Fig. 5B

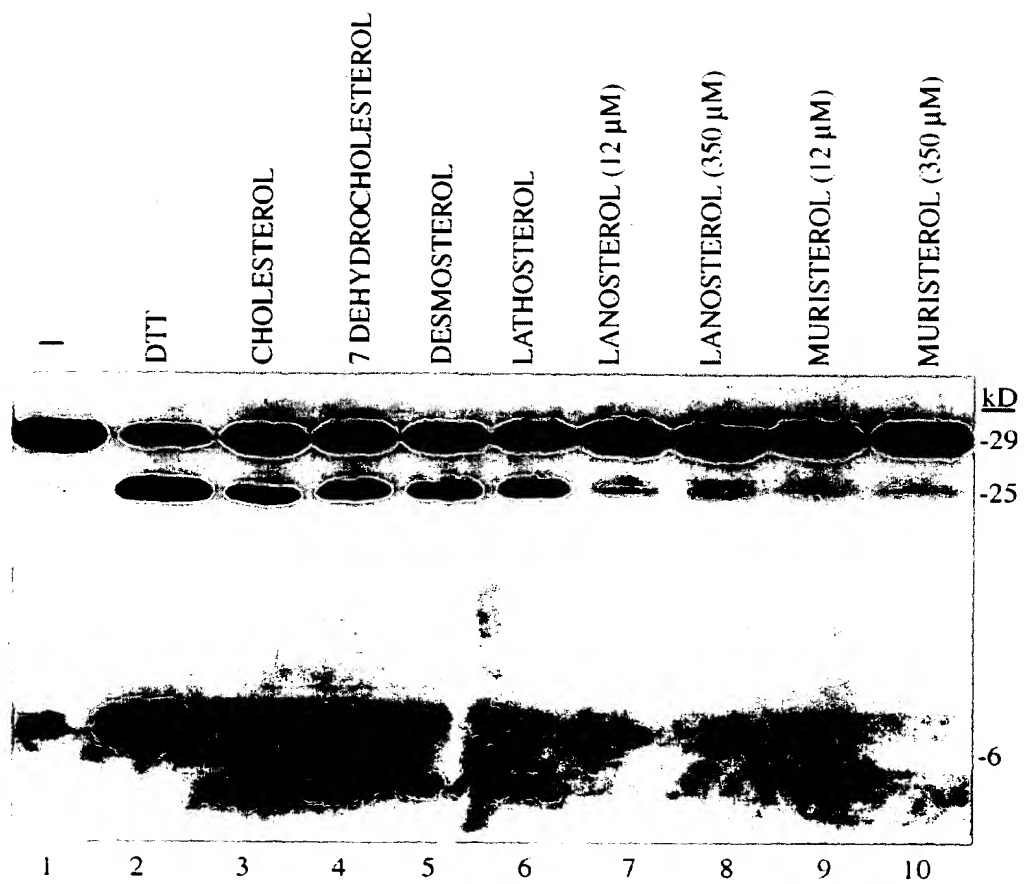


Fig. 5C

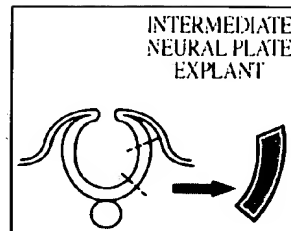


Fig. 6A

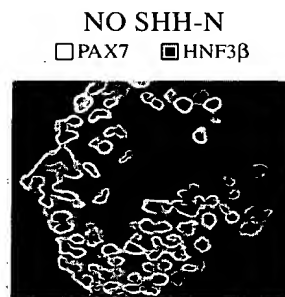


Fig. 6B



Fig. 6C

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SHH-N 6.25 nM
□ ISL1 ■ HNF3β

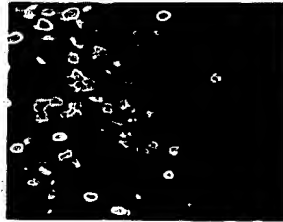


Fig. 6D

SHH-N25 nM
□ ISL1 ■ HNF3β

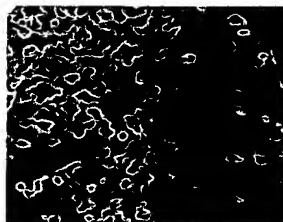


Fig. 6E



Fig. 6F

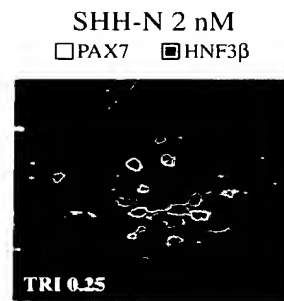


Fig. 6G



Fig. 6H



Fig. 6I

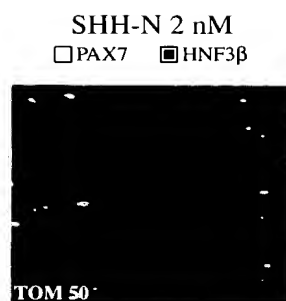


Fig. 6J

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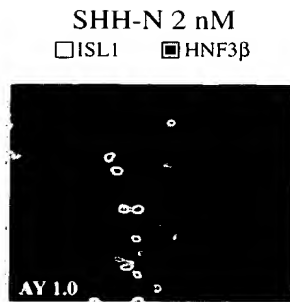


Fig. 6K

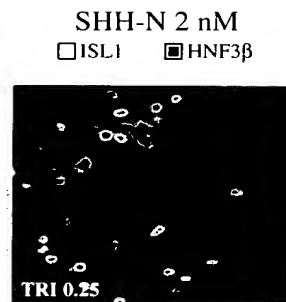


Fig. 6L

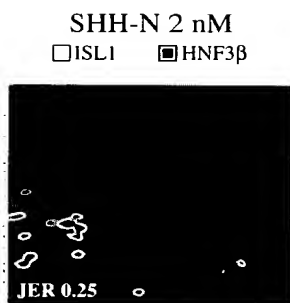


Fig. 6M

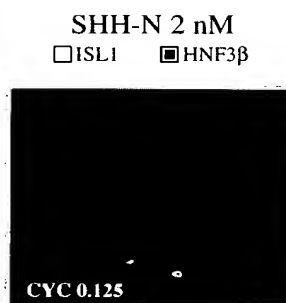


Fig. 6N

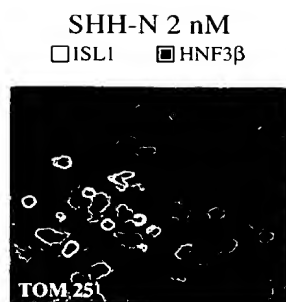


Fig. 6O

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Fig. 6P

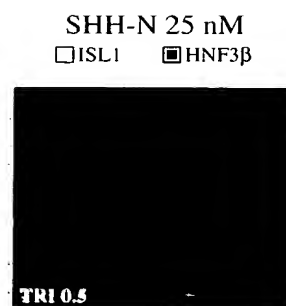


Fig. 6Q



Fig. 6R



Fig. 6S

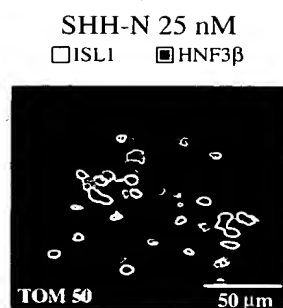


Fig. 6T

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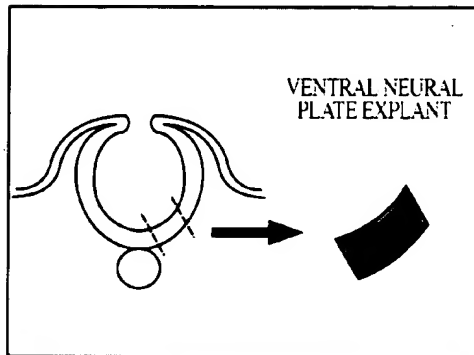


Fig. 7A



Fig. 7B

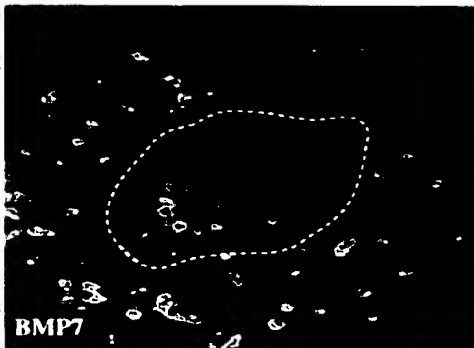


Fig. 7C

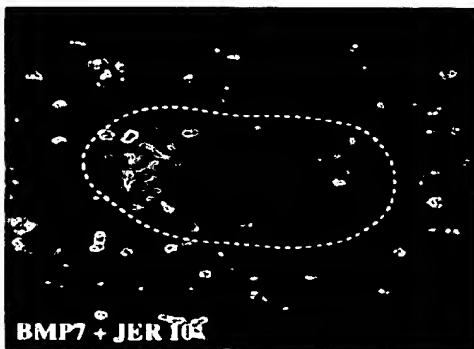


Fig. 7D

Control



Fig. 8A

Shh ^{-/-}

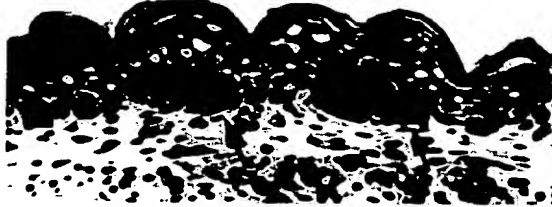


Fig. 8B

BEST AVAILABLE COPY

Control

Gli1



Fig. 8C

Shh ^{-/-}

Gli1



Fig. 8D

Control

Ptc1



Fig. 8E

Shh ^{-/-}

Ptc1



Fig. 8F

Control

BMP-4



Fig. 8G

Shh ^{-/-}

BMP-4



Fig. 8H

BEST AVAILABLE COPY

Control

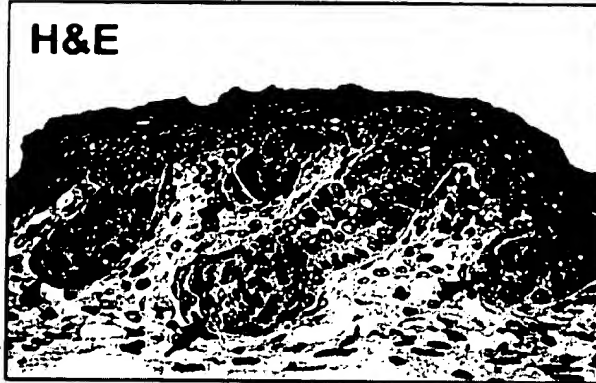


Fig. 9A

Shh ^{-/-}

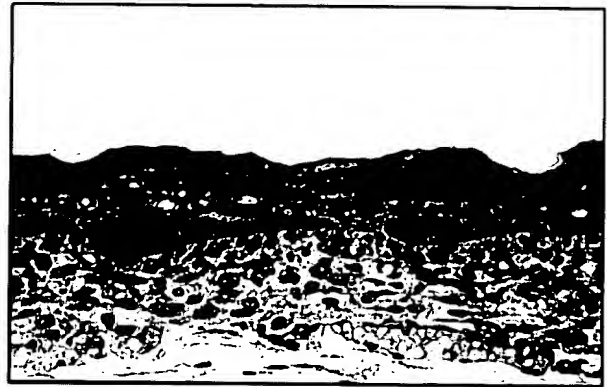


Fig. 9B

Control

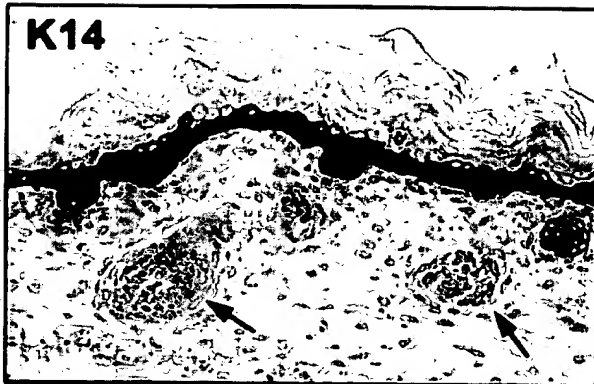


Fig. 9C

Shh ^{-/-}

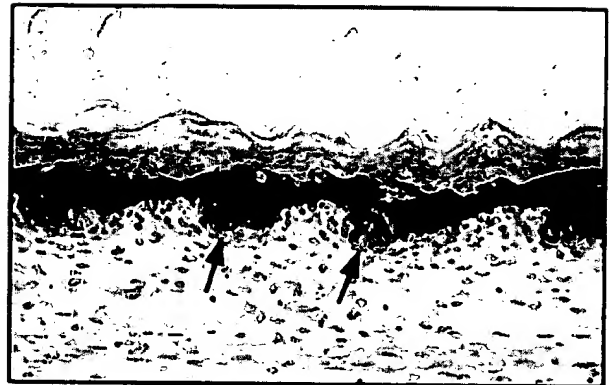


Fig. 9D

Control



Fig. 9E

Shh ^{-/-}



Fig. 9F

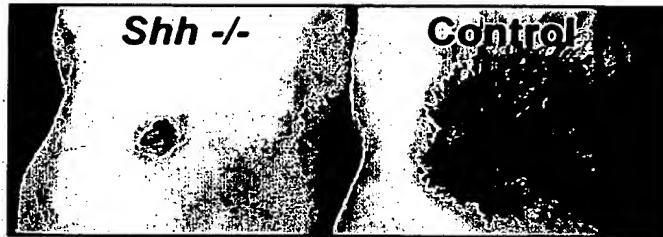


Fig. 10A

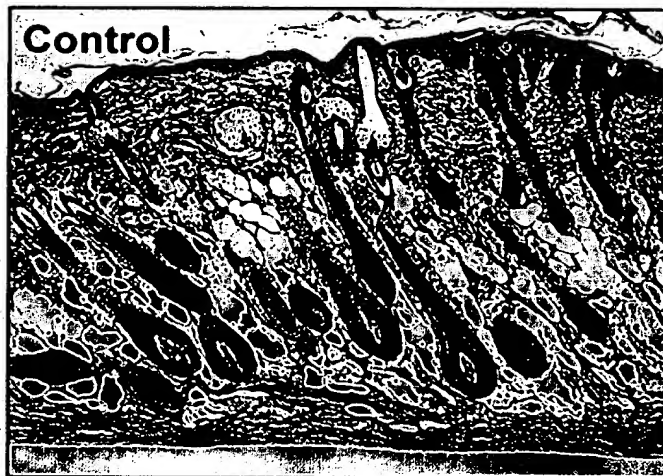


Fig. 10B

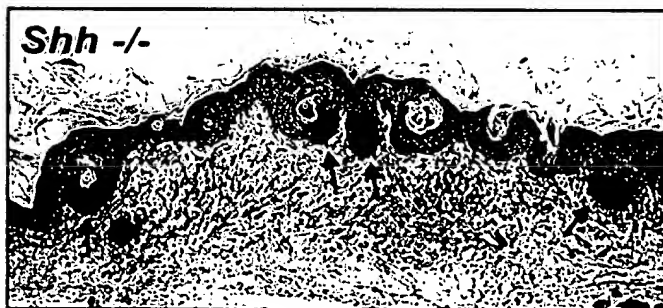


Fig. 10C

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Fig. 10D

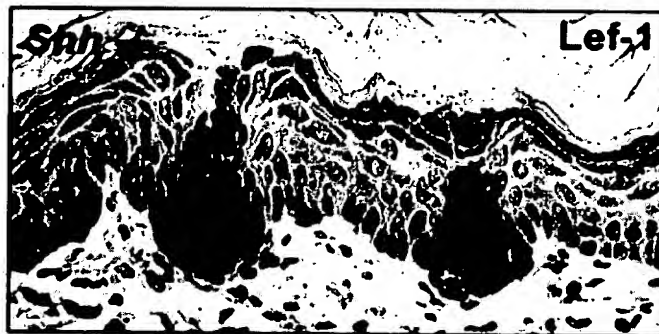


Fig. 10E

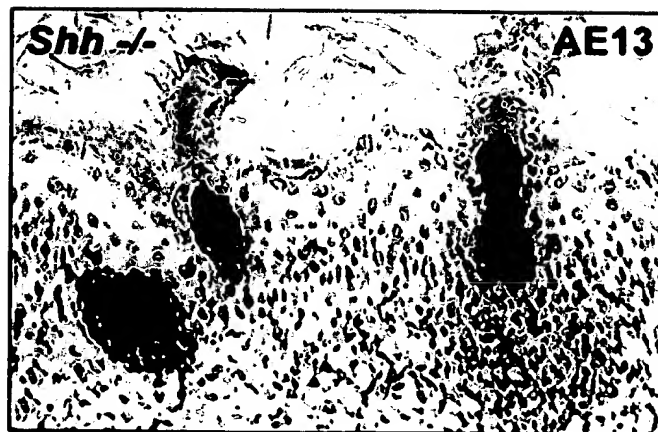


Fig. 10F

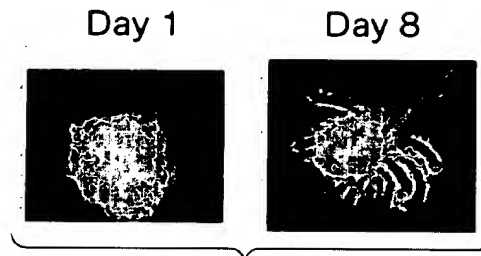


Fig. 11A

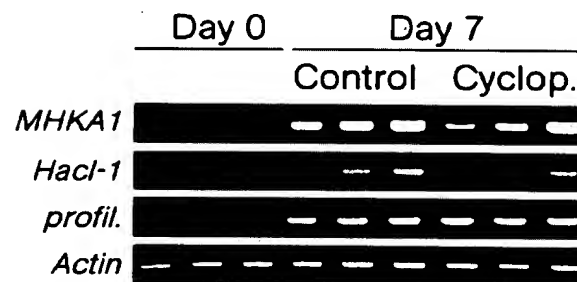


Fig. 11B

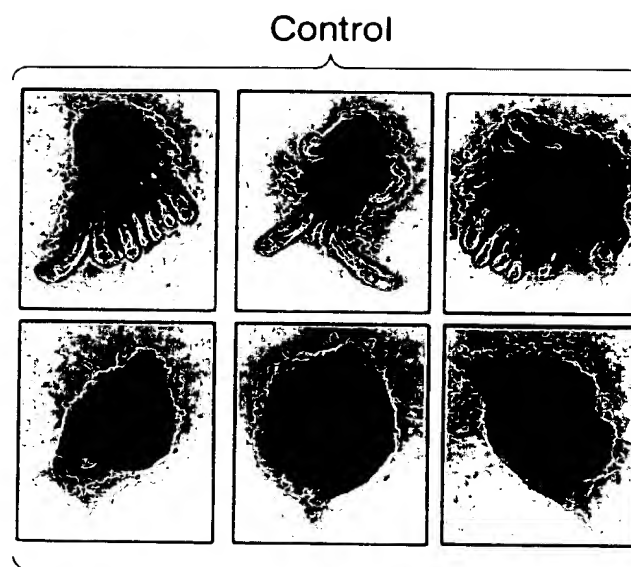


Fig. 11C

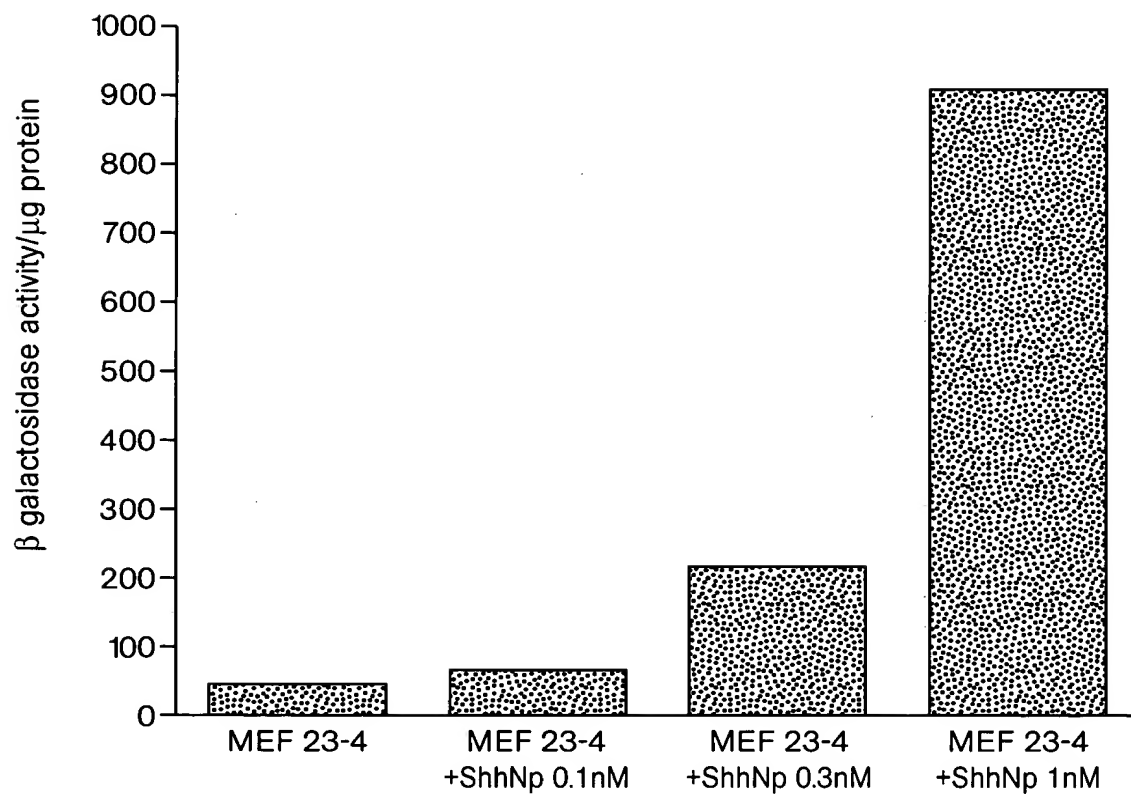


Fig. 12

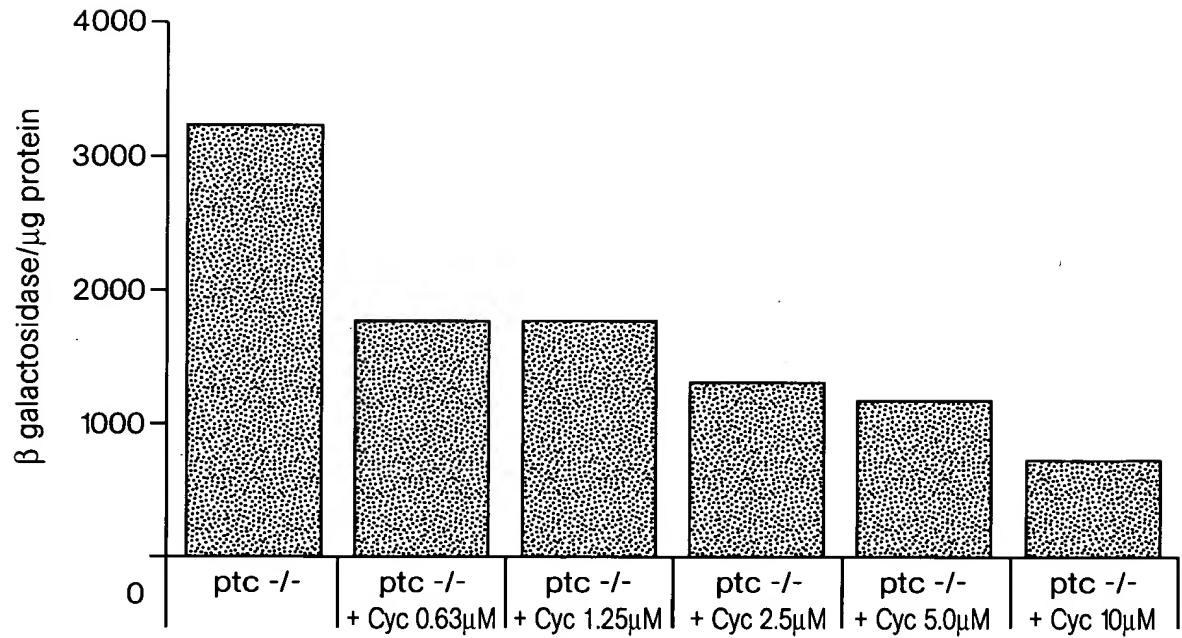


Fig. 13

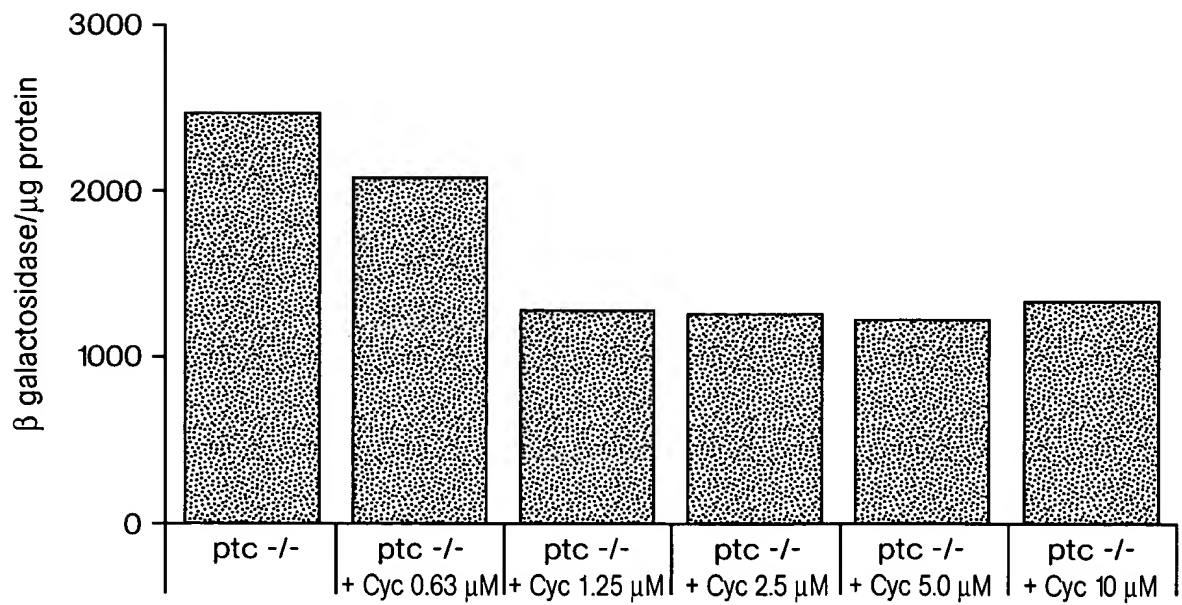


Fig. 14

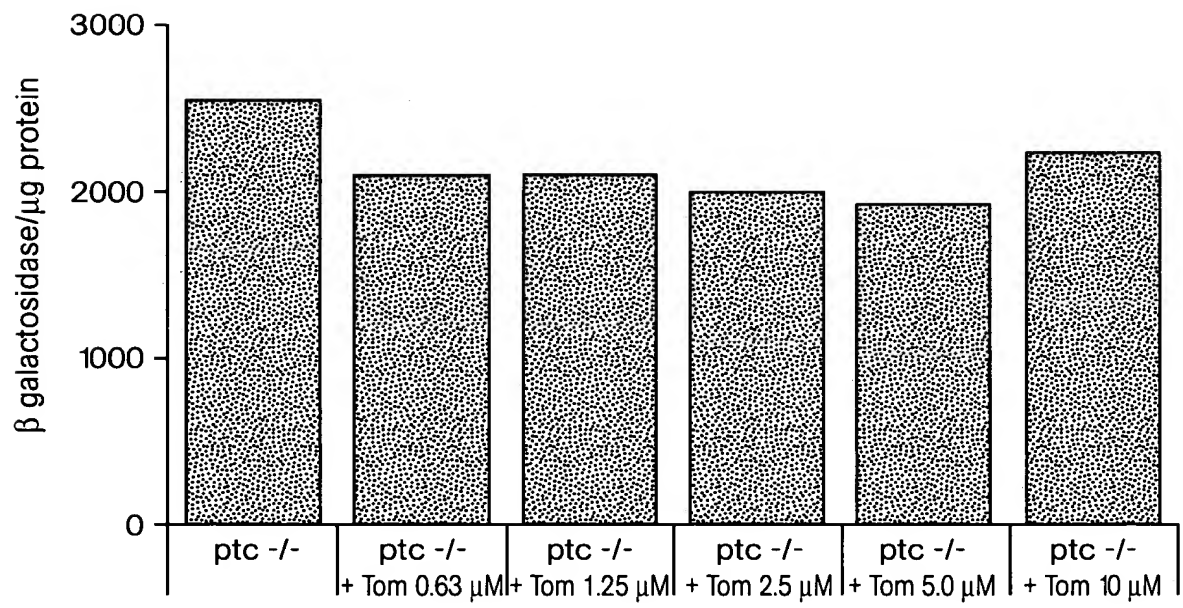


Fig. 15